Note - a production change 01/2013 transitioned from the straight to 90 degree connection.

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### Notes:
1. **CABLE** – 40 conductor, 24 AWG, PVC jacket insulation rating 80°C (176°F), 300V
2. **CURRENT** – 0.5A per conductor, 32A maximum cable current
3. **VOLTAGE** –
   - 24V AC/DC rated operating voltage
   - 30V AC/DC maximum voltage
4. **OPERATING TEMPERATURE** – 0–60°C (32–140°F)
5. **P1 CONNECTOR** – Equivalent to 3M 34000 Series IDC Connector, Strain relief is required to latch to header. Example: Socket 3417–7640, Strain relief 3448–3040
6. **MINIMUM BEND RADIUS** – 80 mm [3.15 in]

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### Table A

<table>
<thead>
<tr>
<th>PART NO</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZL–P3–CBL40–1P</td>
<td>1000mm [39.37&quot;]</td>
</tr>
<tr>
<td>ZL–P3–CBL40–2P</td>
<td>2000mm [78.74&quot;]</td>
</tr>
</tbody>
</table>

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Note - a production change 01/2013 transitioned from the straight to 90 degree connection.